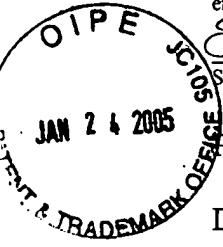


I hereby certify that this correspondence is being deposited with the United States Postal Service on this date 1/19/05, in an envelope as "First Class Mail" addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Suzanne M. Forno
Suzanne M. Forno



Patent Number: 6,764,590 Confirmation No. 8424
Date of Patent: July 20, 2004
Appl. No. : 10/080,755
Applicant : Cochran
Filed : February 22, 2002
TC/A.U. : 1745
Examiner : Thomas H. Parsons
Docket No. : STL 3077
Customer No. : 28063

**Certificate
of Correction**
FEB 03 2005

Request for Certificate of Correction Under 37 CFR 1.322

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants respectfully request the following correction be made to the Letters Patent as referenced above:

On column 10, line 33

add --ratio--

after "force displacement".

Our records indicate that the U.S. Patent Office incorrectly omitted the above word in the published issued patent.

In the event that the transmittal letter is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief is required, applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 19-1036**. Please credit any excess fees to such deposit account.

Respectfully submitted,

SEAGATE TECHNOLOGY LLC
(Assignee of Entire Interest)

1/19/2005
Date

Jesus Del Castillo

Jesus Del Castillo, Reg. No. 51,604
SEAGATE TECHNOLOGY LLC
920 Disc Drive, SV15B1
Scotts Valley, CA 95066-4544
(831) 439-7529 (telephone)
(831) 438-1290 (facsimile)
Customer No. 28063

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.
(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,764,590

DATED : July 20, 2004

INVENTOR(S) : Cochran

It is certified that error appears in the above-identified patent and that said Letters Patent
is hereby corrected as shown below:

On column 10, line 33

add --ratio--
after "force displacement".

MAILING ADDRESS OF SENDER:

Raghunath S. Minisandram
Intellectual Property Department
Seagate Technology LLC
920 Disc Drive, SV15B1
Scotts Valley, CA 95066

PATENT NO. 6,764,590

No. of additional copies



Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

7 FEB 2005